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<input type="checkbox"/>	L1	fischer.in. and (lipoteichoic or lipo-teichoic or teichoic or gram)	705
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END OF SEARCH HISTORY

Search Results - Record(s) 1 through 2 of 2 returned.

L8: Entry 1 of 2

File: USPT

Aug 26, 2003

US-PAT-NO: 6610293

DOCUMENT-IDENTIFIER: US 6610293 B1

**** See image for Certificate of Correction ****

TITLE: Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria

DATE-ISSUED: August 26, 2003

US-CL-CURRENT: 424/133.1; 424/150.1, 530/387.3, 530/388.4INT-CL: [07] C12 P 21/08, A61 K 39/40, A61 K 39/395

L8: Entry 2 of 2

File: DWPI

Feb 20, 2003

DERWENT-ACC-NO: 1999-095329

ABSTRACTED-PUB-NO: US20020082395A

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TITLE: New antibodies to lipoteichoic acid of gram positive bacteria - used to develop products for the diagnosis, prevention and treatment of infections caused by gram positive bacteria

INT-CL (IPC): A61 K 39/395, A61 K 39/40, A61 P 31/04, C07 K 7/00, C07 K 16/00, C07 K 16/12, C07 K 16/46, C08 B 37/00, C12 N 15/02, C12 P 21/08, C12 Q 1/18, G01 N 33/53

Derwent-CL (DC): B04, D16

CPI Codes: B04-C01; B04-F10; B04-G01; B12-K04A4; B14-A01B; B14-S11B; D05-H04; D05-H07; D05-H11A;

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- ☐ 1. [20040013673](#). 23 Jun 03. 22 Jan 04. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria. Fischer, Gerald W., et al. 424/164.1; 530/388.4 536/53 A61K039/40 C08B037/00 C07K016/12.
- ☐ 2. [20020082395](#). 29 Jun 01. 27 Jun 02. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria. Fischer, Gerald W., et al. 530/388.1; 435/7.1 530/387.1 C12P021/08 C07K016/00 G01N033/53.
- ☐ 3. [6610293](#). 15 Jun 98; 26 Aug 03. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria. Fischer, Gerald W., et al. 424/133.1; 424/150.1 530/387.3 530/388.4. C12P021/08 A61K039/40 A61K039/395.
- ☐ 4. [1484129](#). 19 Feb 24. Hygrometer. ALBERT HERMANN; MENZEL CARL A. 73/335.08; 200/DIG.40.

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-
- ☐ 1. [20040052779](#). 20 Dec 02. 18 Mar 04. Opsonic monoclonal and chimeric antibodies specific for lipoteichoic acid of Gram positive bacteria. Stinson, Jeffrey R., et al. 424/130.1; 530/388.1 A61K039/395 C07K016/44.
-
- ☐ 2. [20040044191](#). 10 Oct 01. 04 Mar 04. 123 human secreted proteins. Fischer, Carrie L., et al. 536/23.1; C07H021/02 C07H021/04.
-
- ☐ 3. [20040013673](#). 23 Jun 03. 22 Jan 04. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram posiive bacteria. Fischer, Gerald W., et al. 424/164.1; 530/388.4 536/53 A61K039/40 C08B037/00 C07K016/12.
-
- ☐ 4. [20030235578](#). 20 Dec 02. 25 Dec 03. Opsonic monoclonal and chimeric antibodies specific for lipoteichoic acid of Gram positive bacteria. Stinson, Jeffrey R., et al. 424/130.1; 530/387.1 530/388.15 A61K039/395 C07K016/18.
-
- ☐ 5. [20030228322](#). 20 Dec 02. 11 Dec 03. Multifunctional monoclonal antibodies directed to peptidoglycan of gram-positive bacteria. Schuman, Richard F., et al. 424/184.1; A61K039/00 A61K039/38.
-
- ☐ 6. [20030225248](#). 10 Jun 02. 04 Dec 03. 186 human secreted proteins. Ruben, Steven M., et al. 530/350; 435/320.1 435/325 435/6 435/69.1 536/23.5 C07K014/435 C12Q001/68 C07H021/04 C12P021/02 C12N005/06.
-
- ☐ 7. [20030225009](#). 30 Jan 02. 04 Dec 03. 28 human secreted proteins. Rosen, Craig A., et al. 514/44; 435/183 435/320.1 435/325 435/455 435/69.1 536/23.2 A61K048/00 C07H021/04 C12N009/00 C12P021/02 C12N005/06 C12N015/85.
-
- ☐ 8. [20030224000](#). 20 Dec 02. 04 Dec 03. Methods for blocking or alleviating staphylococcal nasal colonization by intranasal application of monoclonal antibodies. Kokai-Kun, John Fitzgerald, et al. 424/165.1; 514/2 A61K039/40 A61K038/16.
-
- ☐ 9. [20030181692](#). 22 Aug 01. 25 Sep 03. 207 human secreted proteins. Ni, Jian, et al. 536/23.1; 435/183 435/320.1 435/325 435/69.1 530/350 C07H021/04 C12N009/00 C12P021/02 C12N005/06 C07K014/435.
-
- ☐ 10. [20030175858](#). 18 Jun 01. 18 Sep 03. 186 human secreted proteins. Ruben, Steven M., et al. 435/69.1; 435/183 435/320.1 435/325 435/6 530/350 536/23.2 C12Q001/68 C07H021/04 C12P021/06 C12N009/00 C12P021/02 C12N005/06.
-
- ☐ 11. [20030092893](#). 20 Dec 01. 15 May 03. Secreted protein HEMAE80. Young, Paul, et al. 530/388.1; C07K016/00.
-
- ☐ 12. [20030065160](#). 07 Dec 01. 03 Apr 03. Secreted protein HEMAE80. Young, Paul, et al. 536/23.2; 424/94.1 435/183 435/320.1 435/325 435/69.1 C12N009/00 C07H021/04 C12P021/02 C12N005/06 A61K038/43.
-

- ☐ 13. 20030064412. 30 Oct 01. 03 Apr 03. 123 human secreted proteins. Fischer, Carrie L., et al. 435/7.9; 530/388.15 530/391.1 G01N033/53 G01N033/542 C07K016/46.
-
- ☐ 14. 20030049618. 16 Mar 01. 13 Mar 03. 186 human secreted proteins. Ruben, Steven M., et al. 435/6; 435/183 435/320.1 435/325 435/69.1 530/350 536/23.1 C12Q001/68 C07H021/04 C12N009/00 C12N005/06 C12P021/02 C07K014/435.
-
- ☐ 15. 20030027132. 04 Sep 98. 06 Feb 03. Secreted Protein HODAZ50. RUBEN, STEVEN M., et al. 435/6; 435/252.3 435/320.1 435/325 435/7.1 514/2 514/44 536/23.1 536/6 A01N037/18 A61K038/00 C07J001/00 C12Q001/68 G01N033/53 C07H021/02 C07H021/04 A61K031/70 A01N043/04 C12N001/20 C12N015/00 C12N015/09 C12N015/63 C12N015/70 C12N015/74 C12N005/00 C12N005/02.
-
- ☐ 16. 20030022185. 25 Oct 01. 30 Jan 03. Secreted protein HLHFP03. Fischer, Carrie L., et al. 435/6; 435/183 435/320.1 435/325 435/69.1 536/23.2 C12Q001/68 C07H021/04 C12N009/00 C12P021/02 C12N005/06.
-
- ☐ 17. 20020172994. 11 May 01. 21 Nov 02. 28 human secreted proteins. Ruben, Steven M., et al. 435/69.1; 435/226 435/320.1 435/325 536/23.2 C12P021/02 C12N005/06 C07H021/04 C12N009/64.
-
- ☐ 18. 20020164669. 19 Oct 01. 07 Nov 02. Secreted protein HRGDF73. Ruben, Steven M., et al. 435/7.92; 435/188.5 530/387.3 G01N033/53 G01N033/537 G01N033/543 C12N009/00 C07K016/46.
-
- ☐ 19. 20020082395. 29 Jun 01. 27 Jun 02. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria. Fischer, Gerald W., et al. 530/388.1; 435/7.1 530/387.1 C12P021/08 C07K016/00 G01N033/53.
-
- ☐ 20. 20020077287. 11 May 01. 20 Jun 02. 28 human secreted proteins. Ruben, Steven M., et al. 514/12; 435/183 435/320.1 435/325 435/69.1 530/350 536/23.2 A61K038/17 C07H021/04 C12N009/00 C12P021/02 C12N005/06 C07K014/435.
-
- ☐ 21. 20020076756. 11 May 01. 20 Jun 02. 28 human secreted proteins. Ruben, Steven M., et al. 435/69.1; 435/320.1 435/325 530/350 536/23.5 C12P021/02 C12N005/06 C07H021/04 C07K014/435.
-
- ☐ 22. 6646113. 17 Sep 99; 11 Nov 03. Nucleic acid molecule encoding human survival of motor neuron-interacting protein 1 (SIP1) deletion mutants. Dreyfuss; Gideon, et al. 536/23.1; 435/252.3 435/320.1 435/325 530/350 536/23.5. C12N001/20 C12N015/00 C12N005/00 C07K014/00 C07H021/04.
-
- ☐ 23. 6610293. 15 Jun 98; 26 Aug 03. Opsonic and protective monoclonal and chimeric antibodies specific for lipoteichoic acid of gram positive bacteria. Fischer; Gerald W., et al. 424/133.1; 424/150.1 530/387.3 530/388.4. C12P021/08 A61K039/40 A61K039/395.
-
- ☐ 24. 6590075. 04 Sep 98; 08 Jul 03. Secreted protein HODAZ50. Ruben; Steven M., et al. 530/350; 435/6 435/69.1 435/7.1 536/23.1. C07K001/00.
-
- ☐ 25. 6525174. 04 Dec 98; 25 Feb 03. Precerebellin-like protein. Young; Paul, et al. 530/350; 435/69.1. C07K014/47 A61K038/18 C12P021/00.
-
- ☐ 26. 6420526. 08 Sep 98; 16 Jul 02. 186 human secreted proteins. Ruben; Steven M., et al. 530/350;

435/6 536/23.1. C12Q001/68 C07K001/00 C07H021/02.

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L6 and chimeric	26

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File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040052779

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040052779 A1

TITLE: Opsonic monoclonal and chimeric antibodies specific for lipoteichoic acid of Gram positive bacteria

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stinson, Jeffrey R.	Brookeville	MD	US	
Schuman, Richard F.	Gaithersburg	MD	US	
Mond, James J.	Silver Spring	MD	US	
Lees, Andrew	Silver Spring	MD	US	
Fischer, Gerald Walter	Bethesda	MD	US	

APPL-NO: 10/ 323926 [PALM]

DATE FILED: December 20, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/343503, filed December 21, 2001,

INT-CL: [07] A61 K 39/395, C07 K 16/44

US-CL-PUBLISHED: 424/130.1; 530/388.1

US-CL-CURRENT: 424/130.1; 530/388.1

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

The present invention encompasses monoclonal antibodies that bind to lipoteichoic acid (LTA) of Gram positive bacteria. The antibodies also bind to whole bacteria and enhance phagocytosis and killing of the bacteria in vitro. The invention also provides antibodies having human sequences (chimeric, humanized and human antibodies). The invention also sets forth the variable regions of three antibodies within the invention and presents the striking homology between them.

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is based on and claims the benefit of U.S. Provisional Application S. No. 60/343,503, filed Dec. 21, 2001 (Attorney Docket No. 7787.6008). The entire disclosure of this provisional application is relied upon and incorporated by reference herein. This application also relates to U.S. Pat. No. 5,571,511, U.S. Pat. No. 5,955,074, and U.S. patent application Serial No.

09/097,055, filed Jun. 15, 1998, all of which are specifically incorporated herein by reference.